CARLAND S. CLIBORNE

DWGSC 1-11

DINWIDDIE COUNTY

A. This land application agreement is made on 9-21-20 between the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement. Landowner:					
The Landowner is the owne agricultural, silvicultural or redocumentation identifying o	eclamation sites identified belowners, attached as Exhibit A.	ow in Table 1 and identified	, Virginia, which includes the on the tax map(s) with county		
	thorized to receive biosolids, v				
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID		
53-20	53-20B	53-206	53-20 C		
In the event that the Landow within 38 months of the later 1. Notify the purchaser than the date of the 2. Notify the Permittee The Landowner has no other notify the Permittee immedia application or any part of this The Landowner hereby grant agricultural sites identified as	In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and 2. Notify the Permittee of the sale within two weeks following property transfer. The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect. The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the				
	tified above, before, during or pliance with regulatory require				
· · ·	treatment residuals Food	processing waste Oth	e <u>r industrial sludges</u> Yes □ No		
Printed name ORes Clibrate Mailing Address Carriage Ray Landowner Signature Clibrate Ray Colored Ray Co					
authorized by the VPA Permit R prepared for each land application. The Permittee agrees to notify the properties of the Permittee agrees agrees the properties of the Permittee agrees agrees agrees agree agreement ag	nittee, agrees to apply biosolids a legulation and in amounts not to e on field by a person certified in a he Landowner or the Landowner's ar application to the Landowner's	exceed the rates identified in the cordance with §10.1-104.2 of a designee of the proposed sch	the Code of Virginia. nedule for land application and		

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Mailing Address

PO Box 562, Remington Virginia 22734

Phone No. 540-547-3300

Permittee- Authorized Representative

Signature

Printed name

Title

Susan Trumbo

Technical Manager

Permittee: Recyc Systems, Inc County or City: Din Widdie
Landowner: Dolo Res R Cliborne
Landowner Site Management Requirements:
I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:
 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
Public Access a. Public access to land with a high potential for public exposure shall be restricted for at least one year
following any application of biosolids. b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
 c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
 3. Crop Restrictions: a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
 4. Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days, b. Lactating dairy animals shall not be grazed for a minimum of 60 days. c. Other animals shall be restricted from grazing for 30 days;
 Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
 Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
Landowner's Signature 9-21-20 Date
Date
16333 Cantree Rd. McKenney VA Z387Z
Colores & Chiane 804-720-5612 9-21-20
mailing address & phone Date

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS,						
A. This land application agreement is made on 9-21-20 between the permittee of the permitte						
	clamation sites identified bel	ow in Table 1 and identif	Virginia, which includes the ied on the tax map(s) with county			
Table 1.: Parcels aut	horized to receive biosolids,	water treatment residuals	s or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID			
53-20 E						
33 80 2						
		1				
☐ Additional parcels containing	g Land Application Sites are identifie	ed on Supplement A (check if a	pplicable)			
	ndowner is the sole owner of ndowner is one of multiple o					
within 38 months of the lates 1. Notify the purchaser than the date of the purchaser	t date of biosolids application	n, the Landowner shall: le public access and crop	h biosolids have been applied o management restrictions no later er.			
notify the Permittee immedia	tely if conditions change suc	h that the fields are no lo	ed herein. The Landowner will nger available to the Permittee for a contained becomes incorrect.			
The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.						
Class B biosolids Water to the series ☒ Yes ☐ No ☒ Yes	reatment residuals Foo 図Y	od processing waste Yes ☐ No	Other industrial sludges ☑ Yes □ No			
Printed name CHEIAND S. CliborNe-III 16315 Cantrue Rd By: Title* Mailing Address Cantrue Rd Landowner Signature Landowner Signature Landowner Signature Landowner Signature A 23872 A 23872 Phone No. 4 23872						
* T I certify that I have authority t	to sign for the landowner as indicate	ted by my title as executor Tru	ustee or Power of attorney etc			
*□ I certify that I am a responsibl	e official [or officer] authorized to					
Permittee: Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.						

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

PO Box 562, Remington Virginia 22734

540-547-3300

Mailing Address

Phone No.

Rev 6/11/2018

Title

Printed name

Susan Trumbo

Technical Manager

Permittee- Authorized Representative Signature

					-	_	9 2
	Perr	mittee:	Recyc Systems	s, Inc	County or City: _	DiNU)iddie
	Lan	downer:	axland S,	Cliporere	III		
	Land	downer Site N	lanagement Requ	irements:			
	idila	application of bit	osolius, trie compone	ents of biosolids and	proper handling and	d land applicati	
	IUCITU	med below must	ressly advised by the be complied with aft for the implementati	er biosolids have bi	een applied on my nr	quirements and roperty in order	d site access restrictions r to protect public health, and
	I agre of bio	ee to implement osolids at the site	the following site ma	nagement practices	s at each site under n	ny ownership f	ollowing the land application
	1.	Notification Sig biosolids land site is complet	application site, unle	e any signs posted l ss requested by the	by the Permittee for to Permittee, until at le	he purpose of east 30 days af	identifying my field as a ter land application at that
	2.	b. Public any a this sa aeros c. Turf g biosol	ing any application of access to land with pplication of biosolids ame period of time ur ols; rown on land where ids when the harvest	a low potential for page and the potential for page and potential for page and potential for page and	oublic exposure shall ended soil shall be ex visions are made to p	be restricted for ccavated or ren prevent public e	for at least one year or at least 30 days following noved from the site during exposure to soil, dusts or ar after application of public exposure or a lawn,
	3.	Crop Restrictio a. Food of shall r b. Food of application month c. Food of biosoli d. Other e. Feed of	crops with harvested for forceps with harvested attomers with harvested attomers of biosolids when some prior to incorporation of the langested desiremain on the langested crops and fiber	parts that touch the 14 months after the parts below the surent the biosolids remon into the soil, parts below the surd surface for a time crops shall not be heart to the surface for a time crops shall not be heart to the surface for a time crops shall not be heart to the surface for a time crops shall not be heart to the surface for a time crops shall not be heart to the surface for a time crops shall not be heart to the surface for a time crops shall not be heart to the surface for a time to the surface f	application of biosoli face of the land shall ain on the land surfa face of the land shall period of less than for arvested for 30 days	ds. I not be harves ace for a time p I not be harves our (4) months	sted for 20 months after the period of four (4) or more sted for 38 months when the prior to incorporation. Incation of biosolids;
	4.	a. Meat pb. Lactati	iosolids application to roducing livestock sl	nall not be grazed for ill not be grazed for	or 30 days, a minimum of 60 day	/s.	
	-	residuais applici	auons such that the t	otal crop needs for	ns will be coordinate nutrients are not exc cordance with §10.1-	eeded as ident	lified in the nutrient
(6.	Tobacco, becau years following t	se it has been showr	n to accumulate cac solids or industrial r	lmium, should not be	arown on the	Landowner's land for three of to or exceeding 0.45
	1	Landowner's S	ignature	N			Date
	4	Operator's Sign	R Clil	Mck	33 (antree f enney VA : 4-720-567 & phone	23872 Z	<u>9-21-z</u> 0 Date
				U =	p		

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS						
PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS						
A. This land application agreement is made on <u>9-21-20</u> between <u>Phylips Gradianal Recyc Systems, Inc.</u> referred to here as "Landowner", and <u>Recyc Systems, Inc.</u> referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.						
agricultural, silvicultural or re	r of record of the real property eclamation sites identified belo wners, attached as Exhibit A.	located in Dowld w in Table 1 and identi	كانك Virginia, wh fied on the tax map	ich includes the (s) with county		
Table 1.: Parcels aut	chorized to receive biosolids, w	vater treatment residua	ls or other industrial	sludges		
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax	Parcel ID		
	g Land Application Sites are identified	•				
	ndowner is the sole owner of t ndowner is one of multiple ow					
In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and 2. Notify the Permittee of the sale within two weeks following property transfer.						
The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.						
The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.						
Class B biosolids Water t ☑ Yes ☐ No ☑ Yes		I processing waste es □ No	Other industrial slud ☑ Yes ☐ No	ges \		
Printed name///SAU By: Title*	Mailing Address 16203 Old Cr McK.e.meg Phone No. 804	yorsird. UA 23872	Handowner Signature	Jacob Bo		
	to sign for the landowner as indicate	ed by my title as executor, T				
* I certify that I am a responsible proprietorship, LLC, municipality,	le official [or officer] authorized to a state or federal agency, etc.	ct on behalf of the following	g corporation, partnersh	ip,		
Permittee:			· · · · · · · · · · · · · · · · · · ·			

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed nar	ne	Mailing Address	Permittee- Authorized Representative
ŀ	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	Structo

Permittee:	B 8	
	Recyc Systems, Inc County or City:	Widow
Landowne	- Pry 11.5 CHICION	
Landownei	r Site Management Requirements:	
ianu applicati	vner, I have received a DEQ Biosolids Fact Sheet that includes information regalion of biosolids, the components of biosolids and proper handling and land applications.	cation of biosolids.
idelittilled belt	een expressly advised by the Permittee that the site management requirements ow must be complied with after biosolids have been applied on my property in or consible for the implementation of these practices.	and site access restrictions der to protect public health, and
l agree to imp of biosolids a	plement the following site management practices at each site under my ownersh t the site:	ip following the land application
DIOSOII	ation Signs: I will not remove any signs posted by the Permittee for the purpose ds land application site, unless requested by the Permittee, until at least 30 days completed.	of identifying my field as a safter land application at that
2. Public	Access	
a.	Public access to land with a high potential for public exposure shall be restrict following any application of biosolids.	ed for at least one year
b,	Public access to land with a low potential for public exposure shall be restricted any application of biosolids. No biosolids amended soil shall be excavated or this same period of time unless adequate provisions are made to prevent publicaerosols;	removed from the site during ic exposure to soil, dusts or
C.	Turf grown on land where biosolids are applied shall not be harvested for one biosolids when the harvested turf is placed on either land with a high potential unless otherwise specified by DEQ.	year after application of for public exposure or a lawn,
3. Crop R a. b. c. d. e.	estrictions: Food crops with harvested parts that touch the biosolids/soil mixture and are to shall not be harvested for 14 months after the application of biosolids. Food crops with harvested parts below the surface of the land shall not be har application of biosolids when the biosolids remain on the land surface for a tim months prior to incorporation into the soil, Food crops with harvested parts below the surface of the land shall not be har biosolids remain on the land surface for a time period of less than four (4) mon Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids dairy animals).	vested for 20 months after the se period of four (4) or more vested for 38 months when the ths prior to incorporation.
4. Livestoo Fol a. b. c.	ck Access Restrictions: Iowing biosolids application to pasture or hayland sites: Meat producing livestock shall not be grazed for 30 days, Lactating dairy animals shall not be grazed for a minimum of 60 days. Other animals shall be restricted from grazing for 30 days;	
residuai	mental commercial fertilizer or manure applications will be coordinated with the b is applications such that the total crop needs for nutrients are not exceeded as ic ement plan developed by a person certified in accordance with §10.1-104.2 of the	lentified in the nutrient
6. Tobacco years fo	o, because it has been shown to accumulate cadmium, should not be grown on t flowing the application of biosolids or industrial residuals which bear cadmium en acre (0.5 kilograms/hectare).	he I andowner's land for three
Phy	Uli Bauldein	9-21-20
Landow	ner's Signature	Date
	16333 Cantree Rd. McKenney VA 23872	
0	McKenneyiva 23872	
Molo	Pr's Signature mailing address & phone	9-21-20
oporate	or's Signature mailing address & phone	Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS					
	LICATION AGREEMENT -				
A. This land application agreement is made on					
the agricultural, silvicultural attached as Exhibit A.	r of record of the real property or reclamation sites identified	Delow III Table 1 and Identi	and off the tax map(e)		
Table 1.: Parcels auth	norized to receive biosolids, w	rater treatment residuals or o			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID		
53-18					
Additional parcels containing Land	Andienties Cites are identified as S	iupplement A (check if applicable)			
Check one: The Landowner is the sole owner of the properties identified herein. The Landowner is one of multiple owners of the properties identified herein. In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and 2. Notify the Permittee of the sale within two weeks following property transfer.					
The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.					
The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application. Class B biosolids Water treatment residuals Food processing waste Yes No Other industrial sludges Yes No					
Candowner - Printed Name, Title Signature 804 - 120 - 5672 Mailing Address & Phone Number					
manner authorized by the VPA plan prepared for each land ap	plication field by a person certifi	nts not to exceed the rates ide ed in accordance with <u>§10.1-10</u>	04.2 of the Code of Virginia.		
specifically prior to any particul	lar application to the Landowner	's land. Notice shall include the	schedule for land application and e source of residuals to be applied.		
☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)					

Permittee – Authorized Representative Printed Name

PO Box 562 Remington, Virginia 22734

Mailing Address

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee:	Recyc Systems, Inc	County or City: Dinwiddie	
Landowner: _	Ginger A. Rogers	in-	

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

2. Public Access

- a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
- c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

3, Crop Restrictions:

- a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
- b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
- e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
- 4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- a. Meat producing livestock shall not be grazed for 30 days.
- b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
- c. Other animals shall be restricted from grazing for 30 days;
- 5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
- Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three
 years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45
 pounds/acre (0.5 kilograms/hectare).

Landowner's Signature

Det

PART D.VI. I AND ARRIVATION ACREMENT

TARTONI. LAND AFF	LICATION AGREEMENT -	BIUSULIDS AND INDU	SIRIAL RESIDUALS
here as "Landowner", and Runtil it is terminated in writing the event of a sale of one or identified in this agreement of the sagreement o	g by either party or, with respe more parcels, until ownership	here as the "Permittee". The to those parcels that are of all parcels changes. If continued the company of the	referred to this agreement remains in effect retained by the Landowner in the bownership of individual parcels will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying over the company of the compa	eclamation sites identified belo	located in Downdaie w in Table 1 and identified	Virginia, which includes the on the tax map(s) with county
Table 1.: Parcels aut	thorized to receive biosolids, w	ater treatment residuals or	other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
53-19			1971 0100115
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if applic	able)
In the event that the Landow within 38 months of the latest	ndowner is the sole owner of the ndowner is one of multiple owner sells or transfers all or part date of biosolids application,	ners of the properties identi t of the property to which bit the Landowner shall:	fied herein. osolids have been applied
than the date of the p	or transferee of the applicable property transfer; and of the sale within two weeks fo		nagement restrictions no later
notify the Permittee immediat	agreements for land applications of conditions change such agreement becomes invalid o	that the fields are no longer	available to the Permittee for
The Landowner hereby grants agricultural sites identified about inspections on the land identified purpose of determining comp	s permission to the Permittee ove and in Exhibit A. The Lan fied above, before, during or a liance with regulatory requiren	to land apply residuals as soldowner also grants permise fter land application of perments applicable to such approcessing waste	pecified below, on the sion for DEQ staff to conduct nitted residuals for the plication.
Printed name By: John Chucc Title*		tiNortial Rd Lando VA 23872 PC	wner Signature Yn Church
* I certify that I have authority to * I certify that I am a responsible proprietorship, LLC, municipality, s	o sign for the landowner as indicated official [or officer] authorized to actate or federal agency, etc.	by my title as executor, Trustee	or Power of attorney, etc.
Permittee:		d/or industrial residuals on the	Landowner's land in the manner

authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed nar	me	Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	Shuke

Permitt	ee: Recyc Systems, Inc	County or City:
Landow		bounty or city:
Landow	mer Site Management Requirements:	"
I, the Lan land appli	downer, I have received a DEQ Biosolids Fact St cation of biosolids, the components of biosolids a	heet that includes information regarding regulations governing the and proper handling and land application of biosolids.
identified that I am I	below must be complied with after biosolids have responsible for the implementation of these practi	he site management requirements and site access restrictions been applied on my property in order to protect public health, and ices.
I agree to of biosolid	implement the following site management practic s at the site:	ces at each site under my ownership following the land application
1. Not	ification Signs: Lwill not remove	d by the Permittee for the purpose of identifying my field as a he Permittee, until at least 30 days after land application at that
ſ	 access to land with a low potential for any application of biosolids. No biosolids and this same period of time unless adequate preserved. Turf grown on land where biosolids are applied biosolids when the harvested turf is placed of unless otherwise specified by DEQ. 	or public exposure shall be restricted for at least one year r public exposure shall be restricted for at least 30 days following nended soil shall be excavated or removed from the site during ovisions are made to prevent public exposure to soil, dusts or ied shall not be harvested for one year after application of in either land with a high potential for public exposure or a lawn,
b c. d. e.	application of biosolids when the biosolids rer months prior to incorporation into the soil, Food crops with harvested parts below the su biosolids remain on the land surface for a time Other food crops and fiber crops shall not be Feed crops shall not be harvested for 30 days dairy animals).	urface of the land shall not be harvested for 20 months after the main on the land surface for a time period of four (4) or more urface of the land shall not be harvested for 38 months when the e period of less than four (4) months prior to incorporation. harvested for 30 days after the application of biosolids; after the application of biosolids (60 days if fed to lactating
b. c.	Lactating dairy animals shall not be grazed for Other animals shall be restricted from grazing	or 30 days, a minimum of 60 days. for 30 days
manage	mental commercial fertilizer or manure application Is applications such that the total crop needs for ament plan developed by a person certified in ac-	ons will be coordinated with the biosolids and industrial nutrients are not exceeded as identified in the nutrient
Tobacc	o, because it has been about to	dmium, should not be grown on the Landowner's land for three residuals which bear cadmium equal to or exceeding 0.45
Candow	mer's Singrature	9-21-20 Date

A. This land application agree here as "Landowner", and Runtil it is terminated in writing the event of a sale of one or identified in this agreement of receive biosolids or industrial	ement is made on 9-2 ecyc Systems, Inc. referred to by either party or, with responder parcels, until ownershinges, those parcels for with the parcels for w	o here as the "Permitt ect to those parcels the p of all parcels change nich ownership has ch	refe ee". This agreement remainst are retained by the Lances. If ownership of individuals	rred to ins in effect downer in
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying own	clamation sites identified beliners, attached as Exhibit A.	ow in Table 1 and ider	ntified on the tax map(s) wit	th county
No.	norized to receive biosolids,	water treatment residu	als or other industrial sludg	jes
Tax Parcel ID	Tax Parcel ID	Tax Parcel II) Tax Parce	I ID
In the event that the Landown within 38 months of the latest 1. Notify the purchaser of than the date of the picture. 2. Notify the Permittee of the Landowner has no other anotify the Permittee immediate.	date of biosolids application or transferee of the applicable operty transfer; and f the sale within two weeks fagreements for land applicately if conditions change such	rt of the property to what the Landowner shall: e public access and crollowing property transion on the fields identification the fields are no	nich biosolids have been ap rop management restriction sfer. fied herein. The Landowne longer available to the Per	s no later r will
application or any part of this a The Landowner hereby grants agricultural sites identified abo inspections on the land identifi purpose of determining compli Class B biosolids Water tre Yes No	permission to the Permittee ve and in Exhibit A. The La ed above, before, during or ance with regulatory require	to land apply residuandowner also grants pafter land application of ments applicable to supprocessing waste	s as specified below, on the sermission for DEQ staff to of permitted residuals for the such application. Other industrial sludges Yes	e conduct
Printed name K65cm Awy, Ch By: Title* ***The continue that I have authority to	McKenney Phone No. 8C4	1. Noutial Rd VA 23871 120-5672	Landowner Signature Dosem my Chu	1
*□ I certify that I have authority to *□ I certify that I am a responsible or proprietorship, LLC, municipality, sta	official [or officer] authorized to a	a by my title as executor, " ct on behalf of the followin	rustee or Power of attorney, etc g corporation, partnership,	
Permittee: Recyc Systems, Inc , the Permitt authorized by the VPA Permit Reg	ee, agrees to apply biosolids ar ulation and in amounts not to e	nd/or industrial residuals	on the Landowner's land in th	e manner

prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

Mailing Address

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Phone No. 540-547-3300

PO Box 562, Remington Virginia 22734

Rev 6/11/2018

Title

Printed name

Susan Trumbo

Technical Manager

Dono 1 of 3

Permittee- Authorized Representative

Permittee:	Recyc Systems,	Inc C	ounty or City:	Vianial.
Landowner:	Rosemary	Church	ounty of City. —A	Muladie
Landowner S	Site Management Réquire	ements:		
I, the Landowne land application	er, I have received a DEQ Bio	osolids Fact Sheet the	at includes informatio	n regarding regulations governing the
identified below that I am respon	must be complied with after asible for the implementation	ermittee that the site biosolids have been of these practices.	management require applied on my proper	ments and site access restrictions ty in order to protect public health, and
I agree to implei of biosolids at th	ment the following site manag le site:	gement practices at	each site under my ow	vnership following the land application
 Notification 	on Signs: I will not romove an	word.		rpose of identifying my field as a 0 days after land application at that
o. F a th ac c. Ti bi	Public access to land with a hollowing any application of bid bublic access to land with a long application of biosolids. Note that a long application of time unlesserosols; and grown on land where biososolids when the harvested to be before the larvested to be be	w potential for public to biosolids amende is adequate provision olids are applied sha	e exposure shall be re d soil shall be excavat as are made to preven	estricted for at least one year stricted for at least 30 days following ted or removed from the site during at public exposure to soil, dusts or one year after application of ential for public exposure or a lawn,
3. Crop Restriction a. For ship ship ship ship ship ship ship ship	ictions: and crops with harvested part all not be harvested for 14 m od crops with harvested part plication of biosolids when th anths prior to incorporation in od crops with harvested part solids remain on the land support	s that touch the biosonths after the appli s below the surface e biosolids remain of to the soil, s below the surface face for a time period	colids/soil mixture and cation of biosolids. of the land shall not be not the land surface for of the land shall not be d of less than four (4)	are totally above the land surface e harvested for 20 months after the a time period of four (4) or more e harvested for 38 months when the
4. Livestock Ad Followin a. Mea b. Lac	cess Restrictions: g biosolids application to pas at producing livestock shall no tating dairy animals shall not er animals shall be restricted	sture or hayland site	s: lays,	
 Supplementa residuals app 	I commercial fertilizer or mar lications such that the total or plan developed by a person	ure applications wil	be coordinated with t	the biosolids and industrial as identified in the nutrient
6. Tobacco, bec	ause it has been shown to		100 Willing 10.1-104.2 (of the Code of Virginia; on the Landowner's land for three m equal to or exceeding 0.45
Landowner's	Signature Silve	d		9-21-20
	0			Date

I OIM D. WOMON AL LIT LOLIST AND BIOSOLIDS					
PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS					
A. This land application agre	ement is ma	de on 9-21	-ZO between	Timo Hu D	Perend to
here as "Landowner", and Reuntil it is terminated in writing the event of a sale of one or identified in this agreement of receive biosolids or industria	ecyc System y by either pa more parcels hanges, thos	s, Inc, referred to orty or, with resp s, until ownershipse parcels for wh	o here as the "Permit ect to those parcels the o of all parcels chang nich ownership has ch	tee". This agree hat are retained es. If ownership	by the Landowner in of individual parcels
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying owner.	clamation sit	es identified beli			
Table 1.: Parcels auti	horized to red	ceive biosolids,	water treatment resid	uals or other ind	iustrial sludges
Tax Parcel ID	Tax	Parcel ID	Tax Parcel I	D	Tax Parcel ID
53-20 F	52-	-20H	53-200		
			V.2 3		
☐ Additional parcels containing	Land Application	on Sites are identifie	d on Supplement A (check	if applicable)	
	ndowner is or ner sells or tr	ne of multiple ov ansfers all or pa	the properties identification of the properties of the property to want to the Landowner shall be the Landowner sh	s identified here /hich biosolids h	
 Notify the purchaser of than the date of the p Notify the Permittee of 	or transferee roperty trans of the sale wi	of the applicabl fer; and thin two weeks t	e public access and of following property trains	crop manageme nsfer.	
The Landowner has no other notify the Permittee immediat application or any part of this	ely if condition agreement b	ons change such pecomes invalid	that the fields are no or the information he	o longer availabl rein contained b	e to the Permittee for ecomes incorrect.
The Landowner hereby grants agricultural sites identified ab- inspections on the land identified purpose of determining compi	ove and in Ei fied above, b	xhibit A. The La efore, during or	ndowner also grants after land application	permission for I of permitted res	DEQ staff to conduct siduals for the
Class B biosolids Water tr ☑ Yes ☐ No ☑ Yes	<u>eatment resid</u> □ No	uals Food	d processing waste es ☐ No	Other industri ☑ Yes	al sludges □ No
Printed name Timothy B Cliborne 16335 CANTree Rd Landowger Signature By: Mailing Address CANTree Rd Landowger Signature White Phone No. (2011)					
Title* Phone No. (804) 69/- 5672 * I certify that I have authority to sign for the landowner as indicated by my title as executor, Trustee or Power of attorney, etc.					
* I certify that I am a responsible					
proprietorship, LLC, municipality, s			ict on behalf of the follow	mig corporation, pa	rthership,
Permittee: Recyc Systems, Inc., the Permit Re prepared for each land application	gulation and it	n amounts not to	exceed the rates identifi	ied in the nutrient	management plan
The Permittee agrees to notify the specifically prior to any particular	e Landowner o	or the Landowner's	s designee of the propo	osed schedule for de the source of r	land application and esiduals to be applied.
Printed name Susan Trumbo		Mailing Address	ngton Virginia 22734	Permittee- Authori	zed Representative
Title Technical Manage	er s	Phone No. 540-		(A)	Timbo

Rev 6/11/2018

Permittee:	The systems, including the city.
Landowne	ir: Immy B CliboRNe
Landowne	r Site Management Requirements:
iano applicat	wner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the ion of biosolids, the components of biosolids and proper handling and land application of biosolids.
identilled bel	een expressly advised by the Permittee that the site management requirements and site access restrictions ow must be complied with after biosolids have been applied on my property in order to protect public health, and ponsible for the implementation of these practices.
I agree to impose of biosolids a	plement the following site management practices at each site under my ownership following the land application the site:
DIOSOII	ation Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a ds land application site, unless requested by the Permittee, until at least 30 days after land application at that completed.
	Access Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols; Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Rea. b. c. d. e.	estrictions: Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
Foll a. b.	k Access Restrictions: owing biosolids application to pasture or hayland sites: Meat producing livestock shall not be grazed for 30 days, Lactating dairy animals shall not be grazed for a minimum of 60 days. Other animals shall be restricted from grazing for 30 days;
residuais	ental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient nent plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
Tobacco years follow	because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three owing the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 icre (0.5 kilograms/hectare).
A O O O O O O O O O O O O O O O O O O O	16333 (antree Rd. MCKenney, VAZ387Z 804-720-567Z 9-21-20 mailing address & phone Date

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on 9-21-20 between Nicole Cliborne referred to
here as "Landowner", and Recyc Systems, Inc. referred to here as the "Permittee". This agreement remains in effect
until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in
the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels
identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to
receive biosolids or industrial residuals under this agreement.

Landowner:

The Landowner is the owner of record of the real property located in Dinadae. Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) with county documentation identifying owners, attached as Exhibit A.

Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
3-20 F	53-20H	53-20C	

Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

- The Landowner is the sole owner of the properties identified herein.
- The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

- 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
- 2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

Class B biosolids Water treatmen ☑ Yes ☐ No ☑ Yes ☐ N		ssing waste Other in □ No ☑ Yes	<u>dustrial sludges</u> □ No	
Printed name	Mailing Address CANT	nee Ma	er Signature	
By: Nicole Cliberie	mckenney 1	JA 23872	1	
Title*	Phone No. (904) 691	- 5672	\downarrow	
$^*\square$! certify that I have authority to sign fo	the landowner as indicated by m	y title as executor, Trustee or P	owar of attorney/etc/	
* I certify that I am a responsible official [or officer] authorized to act on behalf of the following corporation, partnership, I				
proprietorship, LLC, municipality, state or f	ederal agency, etc.			

Permittee:

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed nan	ne	Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	Sunte

Permittee:	Recyc	Systems, Inc	County or City:	Denwiddie
Landowner: _	Nicole	Cliborne		- ywww.
Landowner Si	te Managem	ent Requirements:	_	

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

2. Public Access

- Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
- b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
- c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

3. Crop Restrictions:

- a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
- b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
- c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
- d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
- Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

- Meat producing livestock shall not be grazed for 30 days,
- Lactating dairy animals shall not be grazed for a minimum of 60 days.
- Other animals shall be restricted from grazing for 30 days;
- Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial
 residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient
 management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
- Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three
 years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45
 pounds/acre (0.5 kilograms/hectare).

		9-21-20
Landowner's Signature		Date
Jolous & Ph	16333 cantree Rd. MCKenney.VAZ387Z 804-720-561Z	9-21-20
Operator's Signature	mailing address & phone	Date

•		LOZIVI AND BIOCOLI			
	LICATION AGREEMENT -	A state			
A. This land application agreement is made on 9-21-20 between Chame Life State referred to here as "Landowner", and Recyc Systems, Inc. referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.					
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying owner.	of record of the real property clamation sites identified below vners, attached as Exhibit A.	located in <u>Dinwiddic</u> w in Table 1 and identified on	Virginia, which includes the the tax map(s) with county		
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residuals or oth	ner industrial sludges		
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID		
53-ZOC			*		
A mession on area & sa	ecseny er ou mouves in despitato v	± 50-2 000 (X 1 = 11 10) 1 1 71 X (2)	s a Bacilinia		
		Y 9 10			
		iveg fa	10.775		
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if applicable	2)		
	ndowner is the sole owner of the ndowner is one of multiple own				
within 38 months of the lates 1. Notify the purchaser than the date of the purchaser	ner sells or transfers all or part t date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks fo	the Landowner shall: public access and crop mana	N N		
notify the Permittee immediat	agreements for land application in the second it is agreement becomes invalid o	that the fields are no longer a	vailable to the Permittee for		
agricultural sites identified ab inspections on the land identi	s permission to the Permittee ove and in Exhibit A. The Lar fied above, before, during or a diance with regulatory requirer	ndowner also grants permission after land application of permit	n for DEQ staff to conduct ted residuals for the		
Class B biosolids Water t ☑ Yes ☐ No ☑ Yes			ndustrial sludges		
Printed name Noves R. Clibarnel By: Misses R. Clibarnel	Mailing Address FCEState 16333 car	tree Ro.	ner Signature		

Permittee:

proprietorship, LLC, municipality, state or federal agency, etc.

Title*

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

Phone No. 804 - 720 - 567Z

* I certify that I have authority to sign for the landowner as indicated by my title as executor, Trustee or Power of attorney, etc.
* I certify that I am a responsible official [or officer] authorized to act on behalf of the following corporation, partnership,

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed nar	me	Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	Strules

Permittee: Recyc Systems, Inc County or City: Din widdie
Landowner: Dolores R. Cliborne Life Estate
Landowner Site Management Requirements:
I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:
 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
Public Access a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or
 aerosols; Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
 3. Crop Restrictions: a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
 4. Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days, b. Lactating dairy animals shall not be grazed for a minimum of 60 days. c. Other animals shall be restricted from grazing for 30 days;
 Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
1 fo Estate 9.21-20
Landówńer's Signature Date
Joseph 16333 cantree Rd. McKenney, VAZ387Z Operator's Signature mailing address & phone Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee:

Recyc Systems, Inc.

Site Name:

Garland S. Cliborne

County or City:

Dinwiddie County

Please Print

Signature not required on this page

	Signature not required on this page
Tax Parcel ID(s)	Landowner(s)
53-15	Phyllis Gauldin
53-20	Dolores R. Cliborne
53-20C	Dolores R. Cliborne Life Estate Nucole @ Cliborne
53-20B	Dolores R. Cliborne
53-20E	Garlands Spencer Cliborne III
53-20F	Timothy B. Cliborne
53-20G	Dolores R. Cliborne
53-20H	Timothy B. or Nicole C. Cliborne
53-18	Ginger Anne Rogers
53-19	John C. or Rosemary Church

FARM DATA SHEET

SITE NAME:	Garland S. Cliborne	COUNTY:	Dinwiddie
OWNER:	See List Attached	OPERATOR:	Dolores R. Cliborne
OWNER'S	See List Attached	OPERATOR'S	16333 Cantree Road
ADDRESS:		ADDRESS:	McKenney, VA 23872
OWNER'S TELEPHONE:	See List Attached	OPERATOR'S TELEPHONE:	804-720-5672
GENERAL FARM TYPE:	Row Crops/ Hay	CELL PHONE:	804-720-5672
# CATTLE:	None	EMAIL:	*
LAGOON or SLURRY:	None	LATITUDE:	37.046
TOPO QUAD:	Darvills	LONGITUDE:	-77.782
COMMENTS:		METHOD OF DETERMINATION:	Online Maps
	_		
			BB

LANDOWNER SHEET GARLAND S. CLIBORNE

DINWIDDIE COUNTY

Dolores R. Cliborne 16333 Cantree Road McKenney, VA 23872 804-720-5672 Phyllis Gauldin 16203 Old Cryors Road McKenney, VA 23872 804-720-5672

Garland S. Cliborne III 16315 Cantree Road McKenney, VA 23872 804-720-5672

Ginger A. Rogers 16201 Continental Road McKenney, VA 23872 804-720-5672

John and Rosemary Church 15717 Continental Road McKenney, VA 23872 804-720-5672 Timothy B. and Nicole Cliborne 16335 Cantree Road McKenney, VA 23872 804-691-5672

NEW FIELD CHANGES GARLAND S. CLIBORNE DINWIDDIE COUNTY

NEW FIELD 1 IS PART OF OLD FIELD 1.

NEW FIELD 2 IS PART OF OLD FIELD 1.

NEW FIELD 3 IS PART OF OLD FIELD 2.

NEW FIELD 4 IS OLD FIELD 5.

NEW FIELD 5 IS PART OF OLD FIELD 2.

NEW FIELD 6 IS PART OF OLD FIELD 6.

NEW FIELD 7 IS PART OF OLD FIELD 6.

NEW FIELD 8 IS PART OF OLD FIELD 2.

NEW FIELD 9 IS PART OF OLD FIELD 3.

NEW FIELD 10 IS PART OF OLD FIELD 3.

NEW FIELD 11 IS OLD FIELD 4.

RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Environr	nentally S	ensitive	Soils		Тах	FSA
			Bed Rock/	Surf/		Hydro		
Identification	Acres	Water Table	Shallow	Leach	Freq Flood	Мар	Мар#	Tract #
							53-15	T 468
DWGSC 1	8.1	(12)	=	탈미	₩.	CU 19	53-19	F 1, 7
							53-15	T 468
DWGSC 2N	23.2	1 = (-	40	40	CU 19	53-18	F 2, 3, 4, 5
							53-20	
							53-20C	
							53-20	T 414
DWGSC 3N	12.0	120	16		<u> </u>	CU 19	53-20G	F 1, 2, 3, 4, 5
								T 414
DWGSC 4N	5.9	ret e	-	-	2	CU 19	53-20	F 7
							53-20C	T 414
DWGSC 5N	5.9	-	æ	*	¥	CU 19	53-20H	F 8
							53-20H	T 414
DWGSC 6	3.5	=	:=		-	CU 19	53-20F	F 14
							53-20	T 414
DWGSC 7	4.8	# #	:e	<u> </u>	<u> </u>	CU 19	53-20H	F 15
							53-20	
							53-20H	T 414
DWGSC 8	7.1	¥:	/i = /	я	-	CU 19	53-20B	F 6, 8, 17
							53-20	T 414
DWGSC 9	4.3		()=(-	_	CU 19	53-20H	F 9, 19, 20

DWGSC 10	14.3	H	<u> </u>	-	-	CU 19	53-20	T 414 F 11, 16
DWGSC 11	12.1	16A NovMay	Æ	9	-	CU 19	53-20	T 414 F 12, 13
TOTAL ACRES IN SITE	101.2						×	

3-3-21

THE PLANNER IS NOT STATE CERTIFIED

Nutrient Management Plan Balance Sheet (Fall, 2020-Winter, 2022) Dolores R. Cliborne Planner: John Doe

Tract: 414 Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr,	Crop	Needs N-P-K (Ibs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
1, 2, 3, 4, 5/DWGSC 3(N)	12/12	2020	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		
7/DWGSC 4(N)	6/6	2020 2021	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		
8/DWGSC 5(N)	6/6	2020 2021	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		
14/DWGSC 6(N)	4/4	2020 2021	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		
15/DWGSC 7(N)	5/5	2020 2021	Wheat (grain)	100-60-60	20/0	Į.			80-60-60	N/A		
6, 8, 17/DWGSC 8(N)	7/7	2020	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		
9, 19, 20/DWGSC 9(N)	4/4	2020	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		
11, 16/DWGSC 10(N)	14/14	2020	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		
12, 13/DWGSC 11(N)	12/12	2020	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 468

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1, 7/DWGSC 1(N)	8/8	2020 2021	Wheat (grain)	100-60-60	20/0				80-60-60	N/A			
2, 3, 4, 5/DWGSC 2(N)	23/23	2020	Wheat (grain)	100-60-60	20/0				80-60-60	N/A			

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Notes:

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K20	Lab	Soil pH	Lime Date	rec. lime tons/Ac
414	DWGSC 3	12	[No Test]						
414	DWGSC 4	6	[No Test]						
414	DWGSC 5	6	[No Test]						
414	DWGSC 6	4	[No Test]						
414	DWGSC 7	5	[No Test]						
414	DWGSC 8	7	[No Test]						
414	DWGSC 9	4	[No Test]						
414	DWGSC 10	14	[No Test]						
414	DWGSC 11	12	[No Test]						
468	DWGSC 1	8	[No Test]						
468	DWGSC 2	23	[No Test]						

Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
114	414/1, 2, 3,	DWGSC 3	12	Cecil	IVa	II	III	11	
	414/7	DWGSC 4	6	Cecil	IVa	11	III	II	
	414/8	DWGSC 5	6	Cecil	lVa	П	III	iii	
	414/14	DWGSC 6	4	Cecil	IVa	П	III	II	
	414/15	DWGSC 7	5	Appling	IVa	П	Ш	Ш	
	414/6, 8, 17	DWGSC 8	7	Cecil	IVa	II	Ш	11	
	414/9, 19, 2	DWGSC 9	4	Appling	IVa	Ü	Ш	Ш	
	414/11, 16	DWGSC 10	14	Cecil	IVa	Ü	Ш	II	
	414/12, 13	DWGSC 11	12	Cecil	IVb	III	Ш	IV	
468	468/1, 7	DWGSC 1	8	Appling	IVa	II	III	III	
	468/2, 3, 4,	DWGSC 2	23	Appling	IVa	II	Ш	Ш	

Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
	>170	>80	>64	>6	>4.0
	150-170	70-80	56-64	4-6	3.5-4.0
II	130-150	60-70	48-56	<4	3.0-3.5
V	100-130	50-60	40-48	NA	<3.0
/	<100	<50	<40	NA	NA

Farm Summary Report

Plan: New Plan Fall, 2020 - Winter, 2022

Farm Name: Dolores R. Cliborne

Location: Dinwiddie Specialist: John Doe N-based Acres: 101.2 P-based Acres: 0.0

Tract Name: 414 FSA Number: 414

Location: Dinwiddie

Field Name: DWGSC 3

Total Acres: 12.00 Usable Acres: 12.00

FSA Number: 1, 2, 3, 4, 5

Tract: 414

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

38 2B Appling 52 4B Cecil 11 4C Cecil

Field Warnings:

Field Name:

DWGSC 4

Total Acres:

5.90 Usable Acres: 5.90

FSA Number:

7 414

В

Tract:

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE

Р PH

Κ

Lab

[NO TEST]

Soils:

PERCENT

SYMBOL **SOIL SERIES** Cecil

8 85 4C 4B Cecil

2B Appling

Field Warnings:

Field Name:

DWGSC 5

Total Acres:

Usable Acres: 5.90 5.90

FSA Number: 8

414

В

Tract:

Dinwiddie

Location:

Slope Class:

Hydrologic Group:

В

Riparian buffer width: 0 ft

Distance to stream: 0 ft P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: DATE PH Р Κ Lab [NO TEST] Soils: **PERCENT** SYMBOL SOIL SERIES 46 2B Appling 44 4B Cecil 11 4C Cecil Field Warnings: DWGSC 6 Field Name: 3.50 Total Acres: Usable Acres: 3.50 FSA Number: 14 414 Tract: Dinwiddie Location: Slope Class: В Hydrologic Group: В Riparian buffer width: 0 ft Distance to stream: 0 ft P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: Р Κ DATE PΗ Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

42 4C Cecil 58 4B Cecil

Field Warnings:

Field Name: DWGSC 7

Total Acres: 4.80 Usable Acres: 4.80

FSA Number: 15 Tract: 414

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

77 2B Appling 23 4B Cecil

Field Warnings:

Field Name: DWGSC 8

Total Acres: 7.10 Usable Acres: 7.10

FSA Number: 6, 8, 17 Tract: 414

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

60 4B Cecil 40 2B Appling

Field Warnings:

Field Name: DWGSC 9

Total Acres: 4.30 Usable Acres: 4.30

FSA Number: 9, 19, 20 Tract: 414

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

81 2B Appling 14 2C Appling 5 4B Cecil

Field Warnings:

Field Name: DWGSC 10

Total Acres: 14.30 Usable Acres: 14.30

FSA Number: 11, 16 Tract: 414

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

45 4B Cecil 44 4C Cecil 12 2C Appling

Field Warnings:

Field Name: DWGSC 11

Total Acres: 12.10 Usable Acres: 12.10

FSA Number: 12, 13 Tract: 414 Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab [NO TEST]

[NO 1E31

Soils:

PERCENT SYMBOL SOIL SERIES
7 2C Appling
57 4B Cecil
4 4C Cecil
31 16A Roanoke

Field Warnings:

Tract Name: 468 FSA Number: 468

Location: Dinwiddie

Field Name: DWGSC 1

Total Acres: 8.10 Usable Acres: 8.10

FSA Number: 1, 7 Tract: 468

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: DATE PH Ρ Κ Lab [NO TEST] Soils: PERCENT SYMBOL **SOIL SERIES** 72 2B **Appling** 24 2C Appling 3 Cecil 4C Field Warnings: Field Name: **DWGSC 2** Total Acres: 23.20 Usable Acres: 23.20 FSA Number: 2, 3, 4, 5 Tract: 468 Location: Dinwiddie Hydrologic Group: Slope Class: В B Riparian buffer width: 0 ft Distance to stream: 0 ft P-Index Summary N-based Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: Κ Lab DATE PH Ρ [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

17 4C Cecil

11	4B	Cecil
15	2C	Appling
57	2B	Appling

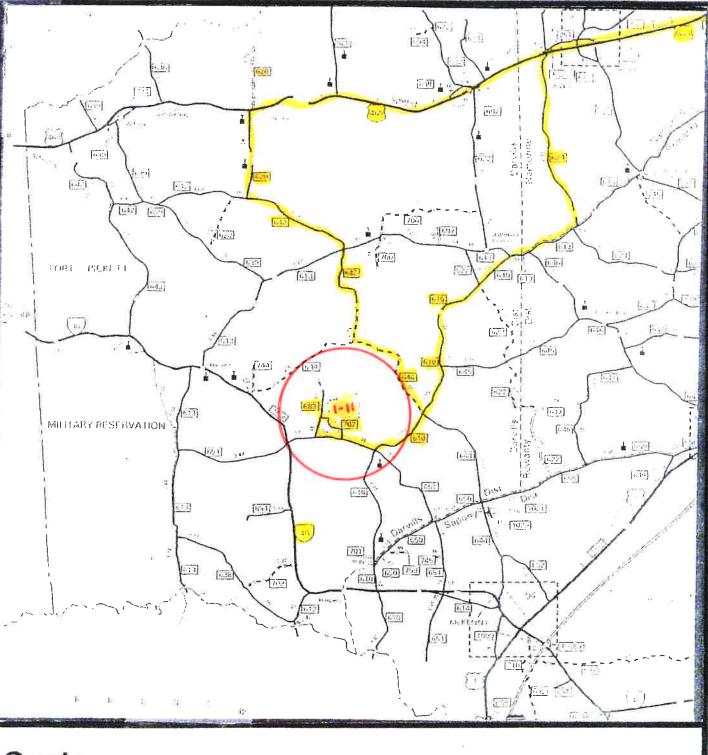
Field Warnings:

MAPS

Recyc Systems...

(Biosolids Land Application)





Scale: 1 inch = 2 miles

DWGSC 1-11

9-18-20:20

Truch Thoute

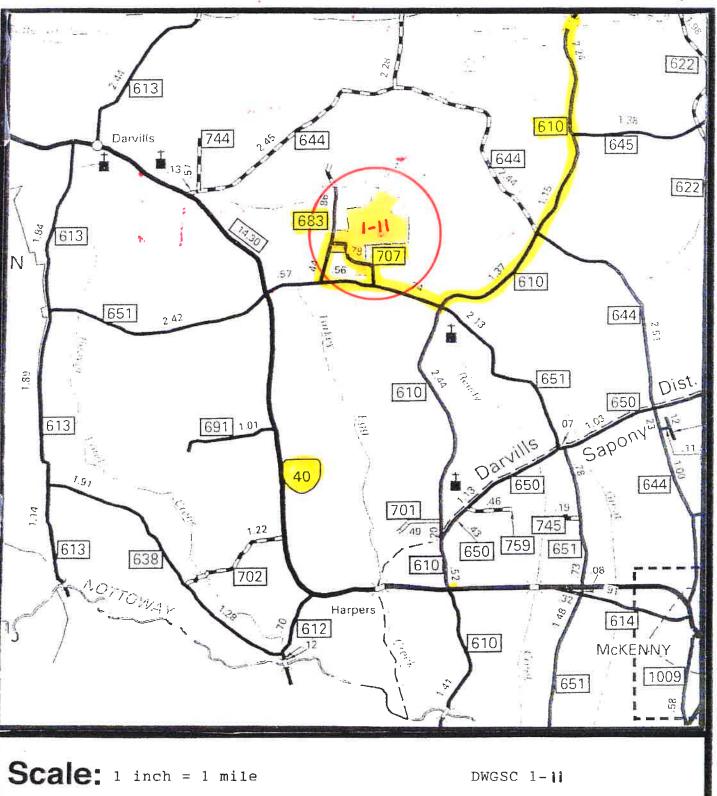
VICINITY MAP

N

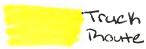
Recyc Systems.

(Biosolids Land Application)





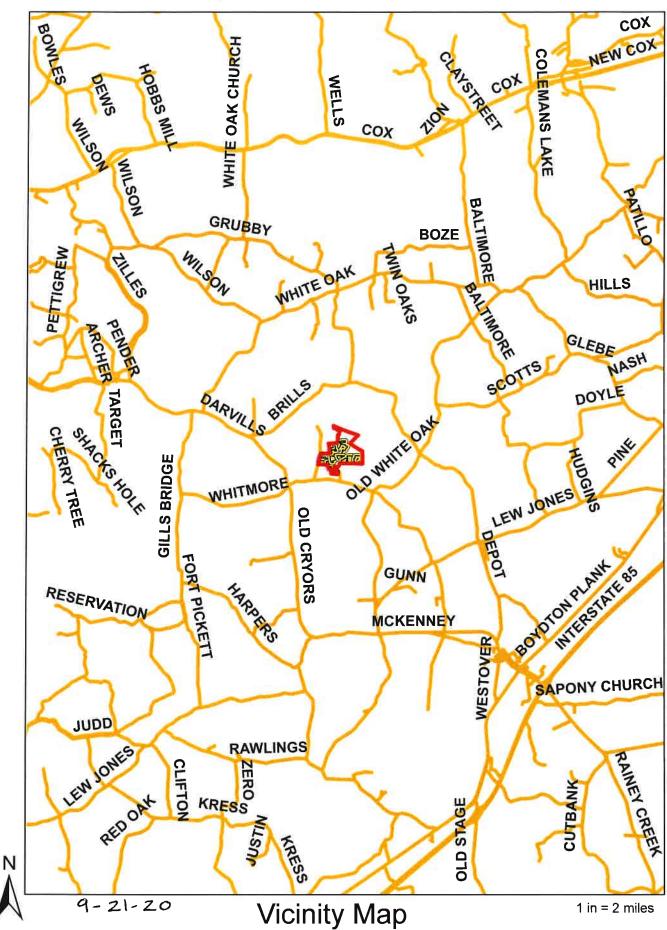
9-18-2020

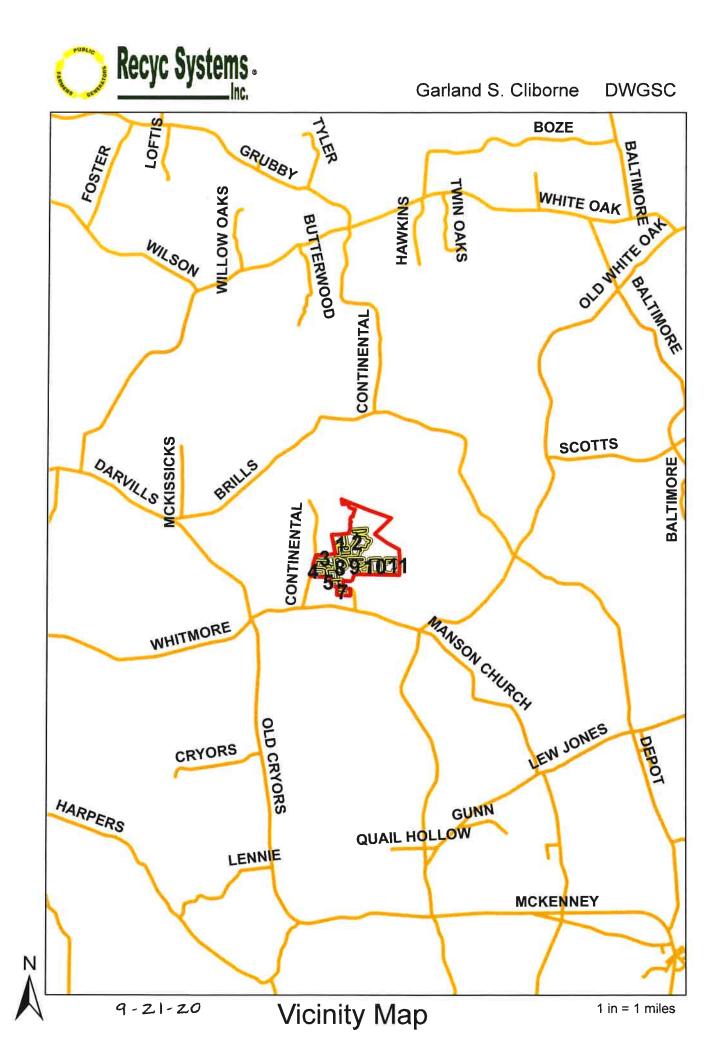


VICINITY MAP

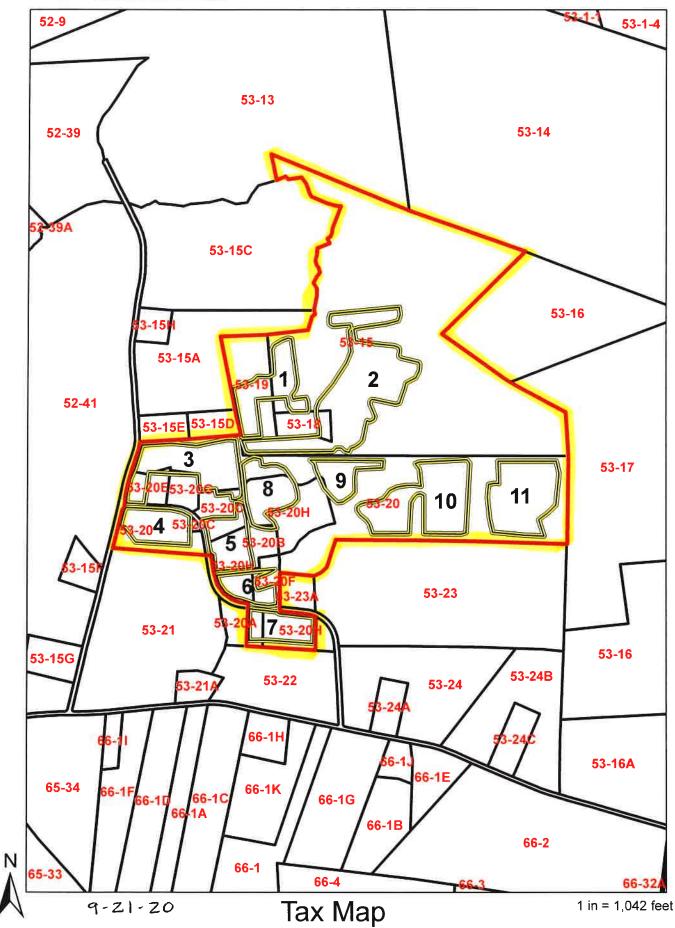
N



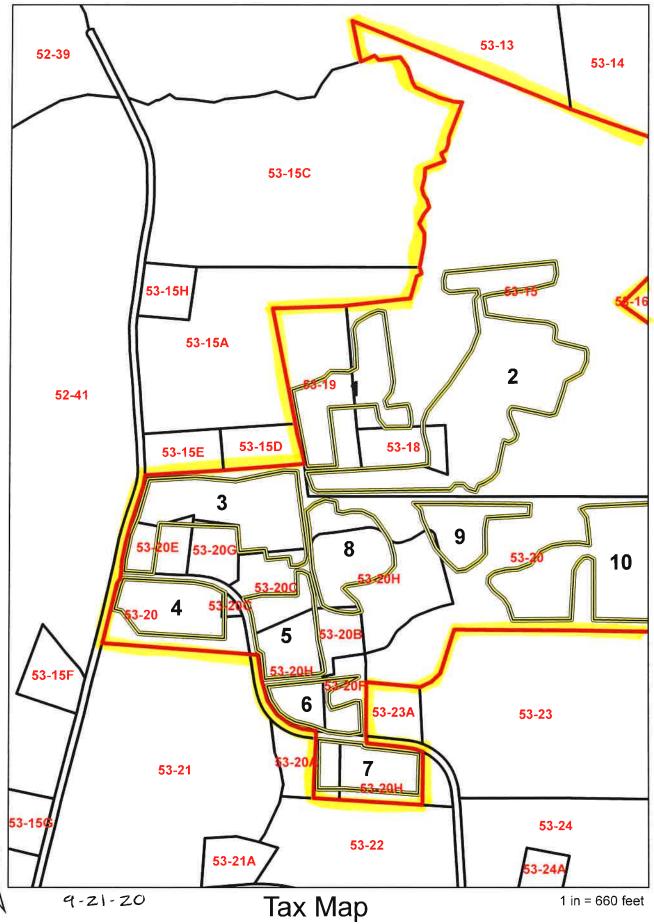




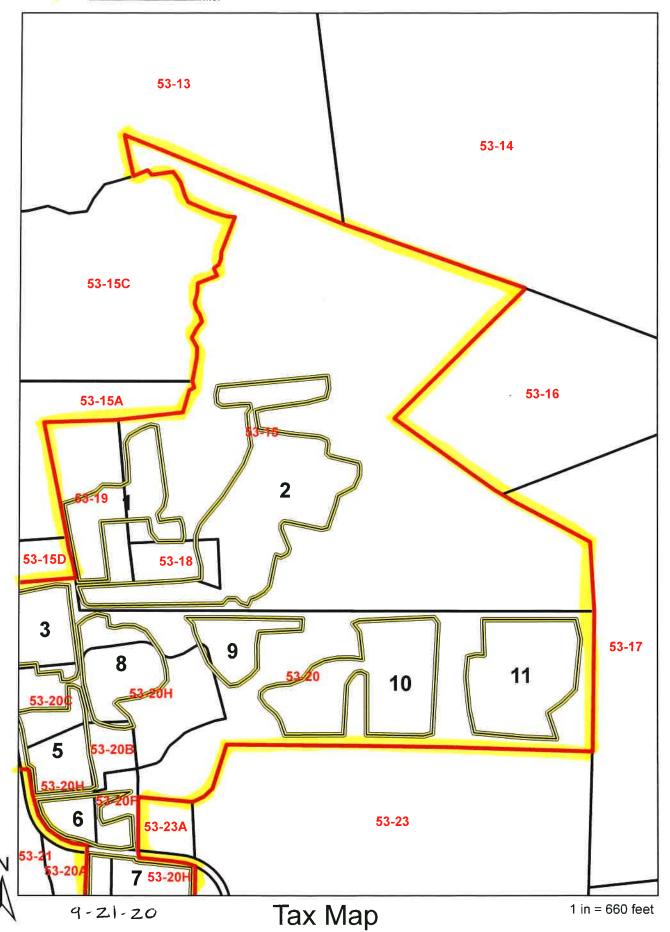










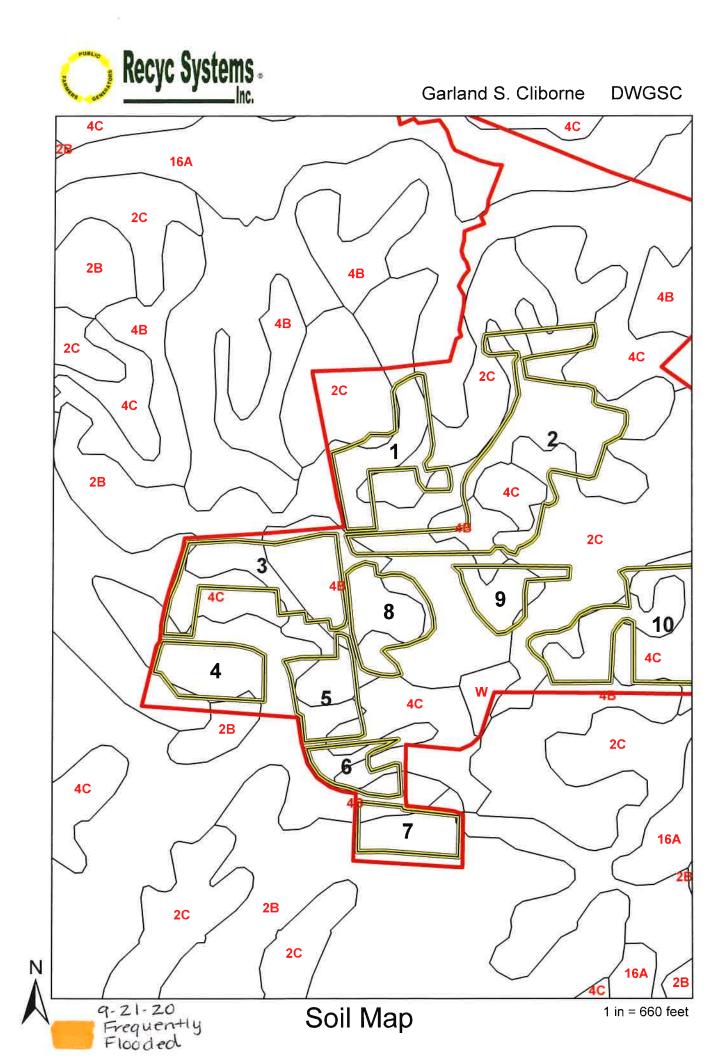


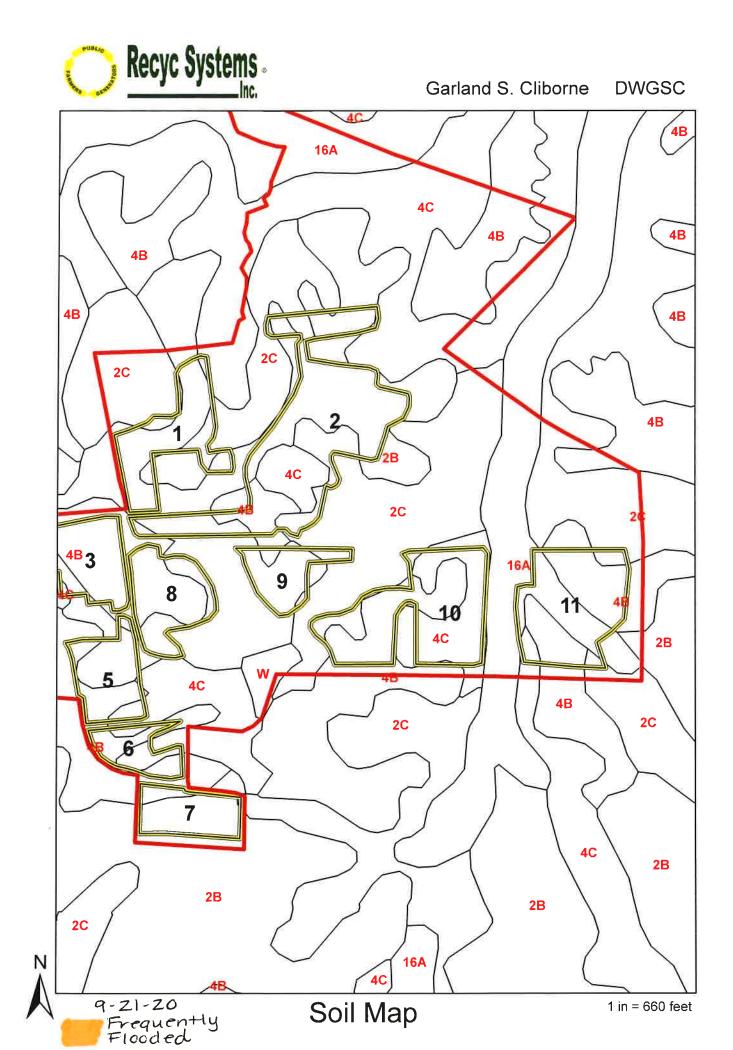
ADJOINING LANDOWNERS

Garland S. Cliborne

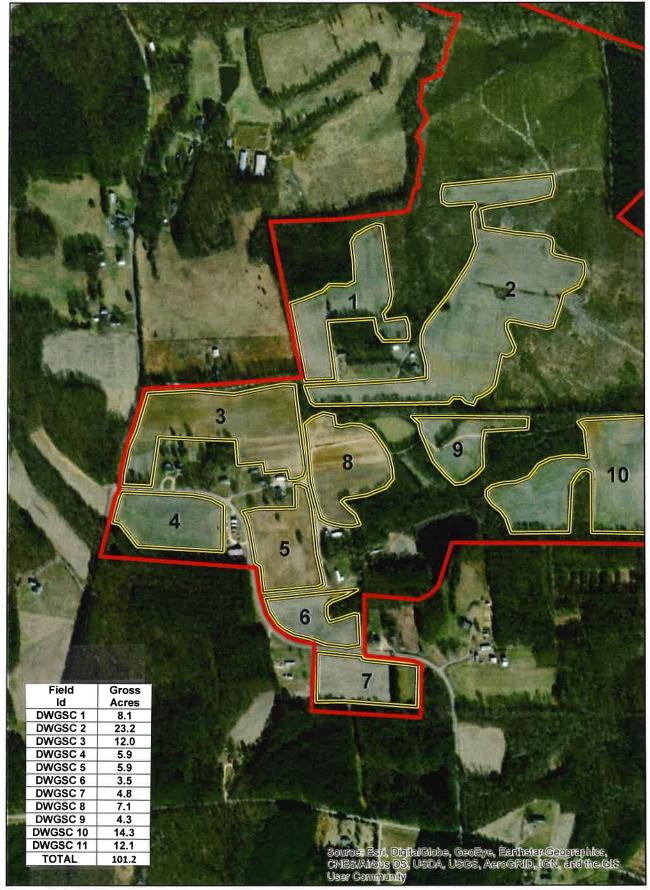
Dinwiddie County

Tow Man	Downel #			
Tax Map	Parcel #	Owner Name(s)		
53	13	N.B. Ingram III		
	14	N.B. Ingram III		
	15A	Devin Karp		
	15C	Devin E. Karp		
	15D	George Daniel Parke		
	15E	George Daniel Parke		
	16	Annsville Timber Company LLC		
	17	Annsville Timber Company LLC		
	20A	Jennis C Drinkwater		
	21	Franchok Living Trust Trustee Robert A. Sr & Lois C Francok		
	22	Gail Benjamin et als		
	23	Joseph M. & Angela M Orrell		
	23A	Jeremiah & Ashley Gentry Williams		
	41	Douglas C & Gloria A Cliborne		
		**		
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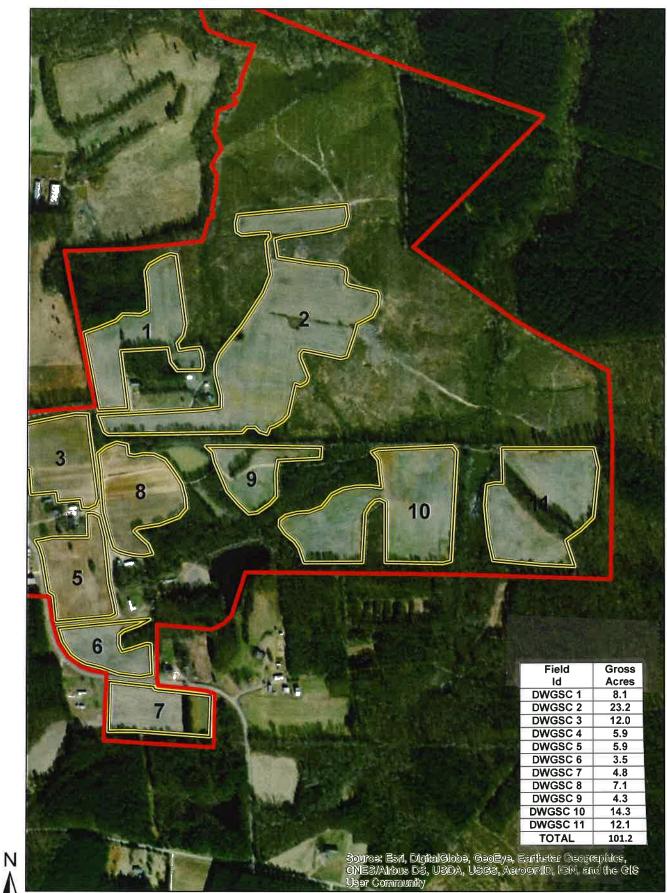


9-21-20

Aerial Map

1 in = 660 feet





9-21-20

Aerial Map

1 in = 660 feet

Tract 468

Farm 572

2019 Program Year Map Created June 20, 2019

4. 5.71 HEL

7.88 HEL

3 11.13 HEL

5 2.77 HEL

Common Land Unit rcl_l_va053 Tract Boundary Non-Cropland Cropland

Wetland Determination Restricted Use dentifiers

Exempt from Conservation Compliance Provisions V Limited

220

Tract Cropland Total: 32.41 acres

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United States
Department of Dinwiddie County, Virginia
Agriculture

2 of 8

Tract 414

Farm 4105

2019 Program Year

13 5.52 HEL

19 1.12 HEL

4.48 HEL

Map Created June 20, 2019

Common Land Unit Non-Cropland Cropland

rcl_l_va053

CANTR

5.50

14 4.96 HEL

7.80 HEL

7.42 HEL

JATN:

Wetland Determination

 Restricted Use Identifiers

Exempt from Conservation Compliance Provisions 🐺 Limited

Tract Cropland Total: 79,13 acres

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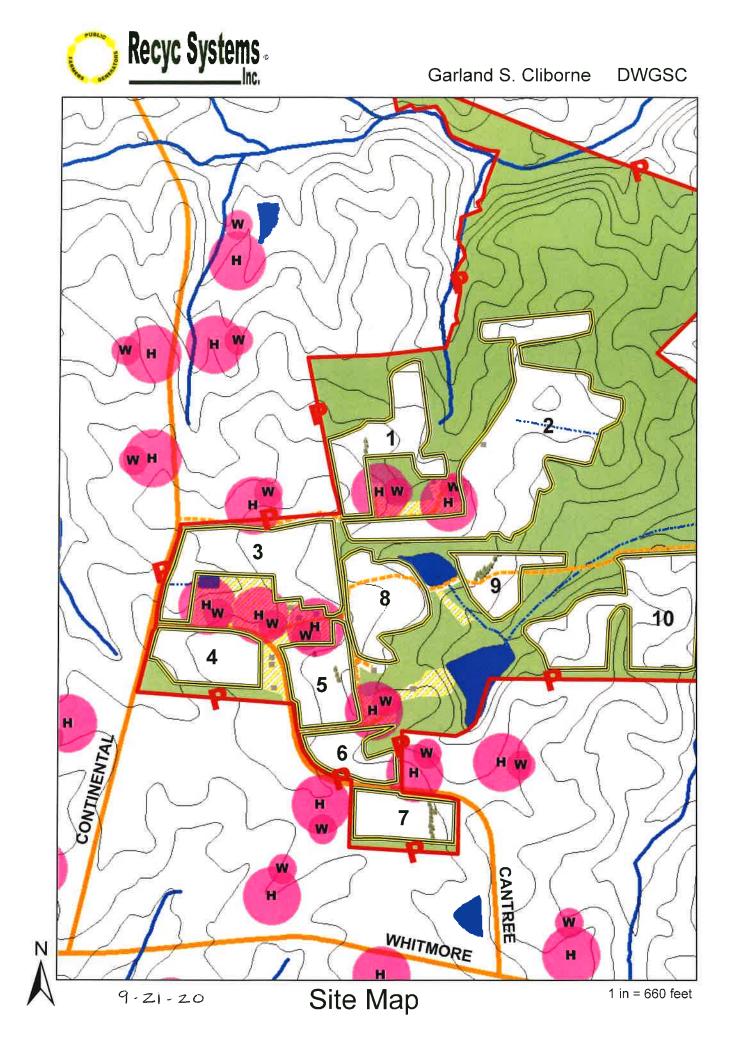
United States
Department of Dinwiddie County, Virginia

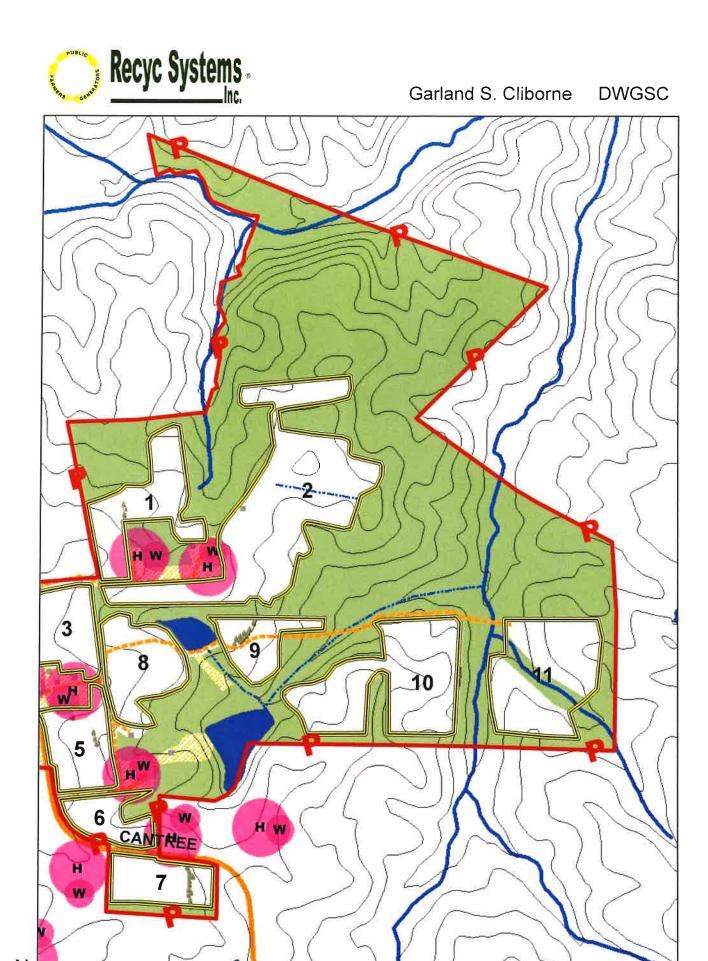
1 of 8

Legend For Site Plan

Symbol	Feature	Minimum Setback
H/W	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
w s	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
ш	Wet Spot	旦
	Trees and Woods	
	Private Drive	
R	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
Ē	Severely Eroded Spot	18 Inch minimum depth of soil
5	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
_P _ P _ P	Property Line	100 feet from property line *
SL S	Slope	15% maximum
	Hashed out Area	No application

^{*}Buffer can be reduced or waived upon written consent from landowner.





Site Map

1 in = 660 feet

9-21-20

